

What is claimed is:

1. An auxiliary store selecting circuit adequate to a computer system with multifunction, comprising:

5           a selective switch part for generating a selection signal for selecting one out of numerous auxiliary memories in response to a selective manipulation;

          a selection maintaining part for maintaining the generated selection signal till a power-off even though there is the selective manipulation after the generation of the selection signal in the selective switch part, and then outputting it; and

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          a selective connection part for performing a connection between the selected auxiliary memory and a computer main board in response to the selection signal outputted from the selection maintaining part.

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2. The circuit of claim 1, wherein said selective switch part is composed of selective switches based on a 2-circuit 3-key interlocking method by the number corresponding to the number of the auxiliary memories.

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3. The circuit of claim 1, wherein said selection maintaining part includes at least a flipflop integrated circuit connected to said selective switch part.

25           4. The circuit of claim 1, wherein said selective connection part comprises a relay for performing an electric connection between specific pins of the auxiliary memory selected and specific pins of a computer main board, and a transistors for use of a driving, for driving said

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relay.

5. The circuit of claim 4, wherein said specific pins includes a read pin and a write pin.

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6. A method for selecting an auxiliary memory in a computer system on which a plural number of auxiliary memories are mounted to construct multifunction, comprising the steps of:

generating a selection signal for selecting one out of numerous auxiliary memories in response to a selective manipulation;

holding the generated selection signal till a power-off; and performing an electric connection between the auxiliary memory to be selected and a computer main board in response to the selection signal held.

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7. The method of claim 6, wherein said auxiliary memory is a hard disk drive based on an IDE system.

8. A hard disk drive selecting circuit adequate to a computer system having an installment of a plurality of hard disk drives, comprising:

a selection switching unit for generating a selection signal for selecting one out of the hard disk drives in response to a selective manipulation of a user;

a selection maintaining unit having a latch circuit therein, for continuously maintaining the selection signal of the selection switching unit during a power-on, and then outputting it; and

a selection connecting unit for performing an electric

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connection between read and write pins of the hard disk drive selected and its corresponding pins of a computer main board in response to the selection signal outputted from the selection maintaining unit.

5           9. The circuit of claim 8, wherein said selection maintaining unit further comprises a light emitting diode to visually display and inform the outside of that a specific hard disk drive was selected in response to a selective manipulation.

10           10. An auxiliary store selecting circuit adequate to a computer system with multifunction, comprising:

a selective switch part for generating a selection signal for selecting one out of numerous auxiliary memories installed in the computer system in response to a selection;

15           a selection maintaining part for maintaining the generated selection signal till a power-off even though there is the selective manipulation after the generation of the selection signal in the selective switch part, and then outputting it; and

20           a selective connection part including a connector unit for automatically performing a connection between the selected auxiliary memory and a computer main board in response to the selection signal outputted from the selection maintaining part.

25           11. The circuit of claim 10, wherein said selection maintaining part includes at least a flipflop integrated circuit connected to said selective switch part and operating at about 12V.

12. The circuit of claim 10, wherein said connector unit contains

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a switch block constructed with numerous connectors and numerous integrated circuit elements.

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